Attorney Docket No. 34008:E/1-US (-060US) SUPPLEMENTAL DECLARATION First Named Inventor Manuel R. SILVA Jr. FOR UTILITY OR DESIGN **COMPLETE IF KNOWN** PATENT APPLICATION Application Number 10/622,631 ☐ Declaration □ Declaration Filing Date July 21, 2003 3752 Submitted with Submitted after Initial Group Art Unit No. Conf. No. Initial Filing Filing (surcharge 4556 37 CFR 1.16(e) required) Examiner Name D.W. Gorman As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DRY SPRINKLER the specification of which: is attached hereto: OR as United States Application Number or PCT International \boxtimes (07/21/2003) was filed on Application Number 10/622,631 and was amended on (MM/DD/YYYY) 05/06/2008 (if applicable). 11/07/2008 I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. For Assigned Inventions: I understand that the purpose of making this appointment is to permit prosecution of patent applications for the above-identified invention for the benefit of my assignee, and that this appointment does not create an attorney-client relationship between me and these appointees. Authorization To Permit Access To Application by Participating Offices If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified application, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified US application. and 3) any U.S. application from which benefit is sought in the above-identified application. In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access

to Application by Participating Offices.

Page 2 of 4 I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Foreign Filing Date Certified Copy Attached? **Priority** Number(s) (MM/DD/YYYY) Country Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Number(s) Filing Date (MM/DD/YYYY) 60/396,727 07/19/2002 Additional provisional application numbers are listed on a supplemental priority data sheet 60/427,214 11/19/2002 attached hereto. 60/432,998 12/13/2002 **DECLARATION – Utility or Design Patent Application** I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent **Parent Filing Date Parent Patent Number** Application Number (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US)

Application No.: 10/622,631

application or any patent issued thereon.

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/1-US (-060US)
Application No.: 10/622,631
Page 3 of 4

Name of Sole or First Inv	me of Sole or First Inventor:				☐ A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])						Family Name or Surname					
Manuel R.						SILVA, Jr.					
Inventor's Signature	L	al	R	كدك	lih			Date	11	26/09	
Residence	City	Cransto	n	State	RI	Country	U.S.A.	Ci	tizenship	U.S.A.	
Mailing Address	74 Chi	cory Lane	2			<u> </u>					
Mailing Address (ln. 2)	City	Cransto	n	State	RI	ZIP	02921	Country		U.S.	
		•				•					
Name of Additional Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor							
Given Nam	ne (first a	nd middle	[if a	ny])			Fa	mily Name	or Surna	me	
Thomas E.					ARCHIBALD						
Inventor's Signature	Thomas.		- (S Aulik		Call	,	Date 26		January, 2009	
Residence	City	Provide	nce	State	RI	Country	U.S.A.	Ci	tizenship	U.S.A.	
Mailing Address	42 Nisl	bet Street					,			-	
Mailing Address (ln. 2)	City	Provide	nce	State	RI	ZIP	02906	Country		U.S.A.	
-: .											
Name of Additional Join	t Invent	or, if any:				☐ A petition	n has been filed	l for this u	nsigned in	ventor	
Given Nan	ne (first a	nd middle	[if a	ny])			Fa	mily Nam	or Surna	me	
Donald B.						POUNDE	R				
Inventor's Signature								Date			
Residence	City	North Kingsto	n	State	RI	Country	U.S.A.	Ci	tizenship	U.S.A.	
Mailing Address	485 Ha	tchery Re	oad	·		-•	•	•			
Mailing Address (ln. 2)	City	North Kingsto	n	State	RI	ZIP	02852	Country		U.S.A.	
									_		
Name of Additional Join	t Invent	or, if any:				☐ A petition	n has been filed	l for this u	nsigned in	ventor	
Given Name (first and middle [if				ny])	-	Family Name or Surname					
Inventor's Signature							,	Date			
Residence	City			State		Country		Ci	tizenship		
Mailing Address		1		1			<u>. I</u>				
Mailing Address (ln. 2)	City			State		ZIP		Country			

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US)

60/432,999

60/433,582

60/432,997

60/432,984

60/432,985

60/432,983

60/432,982

60/433,001

60/433,004

60/433,002

60/433,003

60/433,610

60/433,599

60/433,605

60/433,612

60/433,005

Application No.: 10/622,631

Page 4 of 4

SUPPLEMENTAL PRIORITY DATA SHEET							
I hereby claim the benefit under 35 U.S.C. 119(e) of any United	States provisional application(s) listed below.						
Application Number(s)	Filing Date (MM/DD/YYYY)						
60/432,994	12/13/2002						
60/432,995	12/13/2002						
60/432,996	12/13/2002						
60/433,611	12/16/2002						

12/13/2002

12/16/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/13/2002

12/16/2002

12/16/2002

12/16/2002

12/16/2002

12/13/2002

SUPPLEMENTA	AL DECLARATION	Attorney Docket No.	34008:E/1-US (-060U	S)			
FOR	UTILITY	First Named Inventor Manuel R. SILVA Jr.					
OR DESIGN		COMPLETE IF KNOWN					
PATENT A	APPLICATION	Application Number	10/622,631				
☐ Declaration	Declaration	Filing Date	July 21, 2003				
Submitted with	Submitted after Initial	Group Art Unit No.	3752	2			
Initial Filing	Filing (surcharge	Conf. No.	4556				
	37 CFR 1.16(e) required)	Examiner Name	D.W. Gorman				
As a below named invo	entor, I hereby declare that:	_					
My residence, mailing a	address, and citizenship are as	stated below next to my nam	e.				
	nal, first and sole inventor (if of subject matter which is claim						
		DRY SPRINKLER					
the specification of whi	ch:	,					
is attached he	reto;						
OR							
was filed on	(07/21/2003	as United States Ap	plication Number or PCT	International			
Application Number	10/622,631 and	was amended on (MM/DD/YY	YY) 05/06/2008	(if applicable).			
			11/07/2008]			
I hereby state that I hav amendment specifically		e contents of the above-identi	fied application, including	g the claims, as amended by any			
1.56, including for cont	to disclose to the Patent Offic inuation-in-part applications, d the national or PCT internat	material information known b	by me which became avail	able between the filing date of			
	ention for the benefit of my as			tion of patent applications for torney-client relationship			
	nit Access To Application by						
(JPO), and any other in access to the above-ide	tellectual property offices in ventified patent application. Se other intellectual property off	which a foreign application clie and (h). The area of	aiming priority to the abo his box should not be ch	(EPO), the Japan Patent Office ve-identified application is filed ecked if the applicant does not the above-identified application			
application, 2) any fore foreign application that	eign application to which the	above-identified application quirement of 37 CFR 1.55 h	claims priority under 35 tas been filed in the above	spect to: 1) the above-identified USC 119(a)-(d) if a copy of the e-identified US application, and			
In accordance with 37 C to Application by Partic		ovided to information concern	ning the date of filing the	Authorization to Permit Access			

Page 2 of 4 I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America. listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date Priority Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto. I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Filing Date (MM/DD/YYYY) Application Number(s) 60/396,727 07/19/2002 Additional provisional application numbers are listed on a 60/427,214 11/19/2002 supplemental priority data sheet attached hereto. 60/432,998 12/13/2002 **DECLARATION - Utility or Design Patent Application** I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number **Application Number** (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US)

Application No.: 10/622,631

Supplemental Declaration for Utility or Design Patent Application Atty. Docket No.: 34008:E/1-US (-060US)
Application No.: 10/622,631
Page 3 of 4

Name of Sole or First In		☐ A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Manuel R.		SILVA, Jr.									
Inventor's Signature					Date						
Residence	City	Cranston	State	RI	Country	U.S.A.	Ci	tizenship	U.S.A.		
Mailing Address	74 Chi	icory Lane		<u></u>							
Mailing Address (ln. 2)	City	Cranston	State	RI	ZIP 02921 Country				U.S.		
Name of Additional Join	it Inven	tor, if any:		☐ A petition has been filed for this unsigned inventor							
Given Nam	ie (first a	and middle	[if any])			Fa	mily Name	or Surna	me		
Thomas E.				ARCHIBALD							
Inventor's Signature							Date				
Residence	City	Providence	ce State	RI	Country	U.S.A.	Cit	izenship	U.S.A.		
Mailing Address	42 Nis	bet Street							<u> </u>		
Mailing Address (In. 2)	City	Providence	ce State	RI	ZIP	02906	Country		U.S.A.		
							4				
Name of Additional Join	t Invent	tor, if any:		[☐ A petition	n has been file	d for this u	nsigned i	nventor		
		tor, if any:	[if any])	[A petition		d for this u				
Given Nam Donald B.			[if any])]	A petition	Fa					
Given Nam			20	[under		Fa		or Surna			
Given Nam Donald B.		and middle [B Par State	inder RI		Fa	Date	or Surna	me		
Given Nam Donald B. Inventor's Signature	City	and middle [Omald North	B Par		POUNDE	Fa ER	Date	or Surna	me /27/09		
Donald B. Inventor's Signature Residence	City	omald North Kingston	B Par		POUNDE	Fa ER	Date	or Surna	me /27/09		
Given Nam Donald B. Inventor's Signature Residence Mailing Address	City	North Kingston atchery Roa	State	RI	POUNDE	Fa U.S.A.	Date Cit	or Surna	/27/09 U.S.A.		
Given Nam Donald B. Inventor's Signature Residence Mailing Address	City 485 Ha	North Kingston North Kingston Kingston	State	RI	POUNDE	Fa U.S.A.	Date Cit	e or Surna	/27/09 U.S.A.		
Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join	City 485 Ha City	North Kingston North Kingston Kingston	State State	RI	POUNDE	U.S.A. 02852	Date Cit	izenship	/27/09 U.S.A.		
Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join	City 485 Ha City	North Kingston North Kingston Achery Roa	State State	RI	POUNDE	U.S.A. 02852	Date Cit Country	izenship	/27/09 U.S.A.		
Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join Given Nam Inventor's Signature	City 485 Ha City	North Kingston North Kingston Achery Roa	State State	RI	POUNDE	U.S.A. 02852	Date Cit Country	izenship	/27/09 U.S.A.		
Given Nam Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join Given Nam	City 485 Ha City	North Kingston North Kingston Achery Roa	State State	RI	POUNDE	U.S.A. 02852	Date Cit Country d for this u mily Name	izenship	/27/09 U.S.A.		
Donald B. Inventor's Signature Residence Mailing Address Mailing Address (In. 2) Name of Additional Join Given Nam Inventor's Signature	City 485 Ha City t Invent	North Kingston North Kingston Achery Roa	State State State [if any])	RI	POUNDE: Country ZIP A petition	U.S.A. 02852	Date Cit Country d for this u mily Name	izenship	/27/09 U.S.A.		

Supplemental Declaration for Utility or Design Patent Application

Atty. Docket No.: 34008:E/1-US (-060US) Application No.: 10/622,631

Page 4 of 4

SUPPLEMENTAL PRIORITY DATA SHEET

Application Number(s)	Filing Date (MM/DD/YYYY)				
60/432,994	12/13/2002				
60/432,995	12/13/2002				
60/432,996	12/13/2002				
60/433,611	12/16/2002				
60/432,999	12/13/2002				
60/433,582	12/16/2002				
60/432,997	12/13/2002				
60/432,984	12/13/2002				
60/432,985	12/13/2002				
60/432,983	12/13/2002				
60/432,982	12/13/2002				
60/433,001	12/13/2002				
60/433,004	12/13/2002				
60/433,002	12/13/2002				
60/433,003	12/13/2002				
60/433,610	12/16/2002				
60/433,599	12/16/2002				
60/433,605	12/16/2002				
60/433,612	12/16/2002				
60/433,005	12/13/2002				